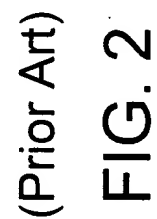
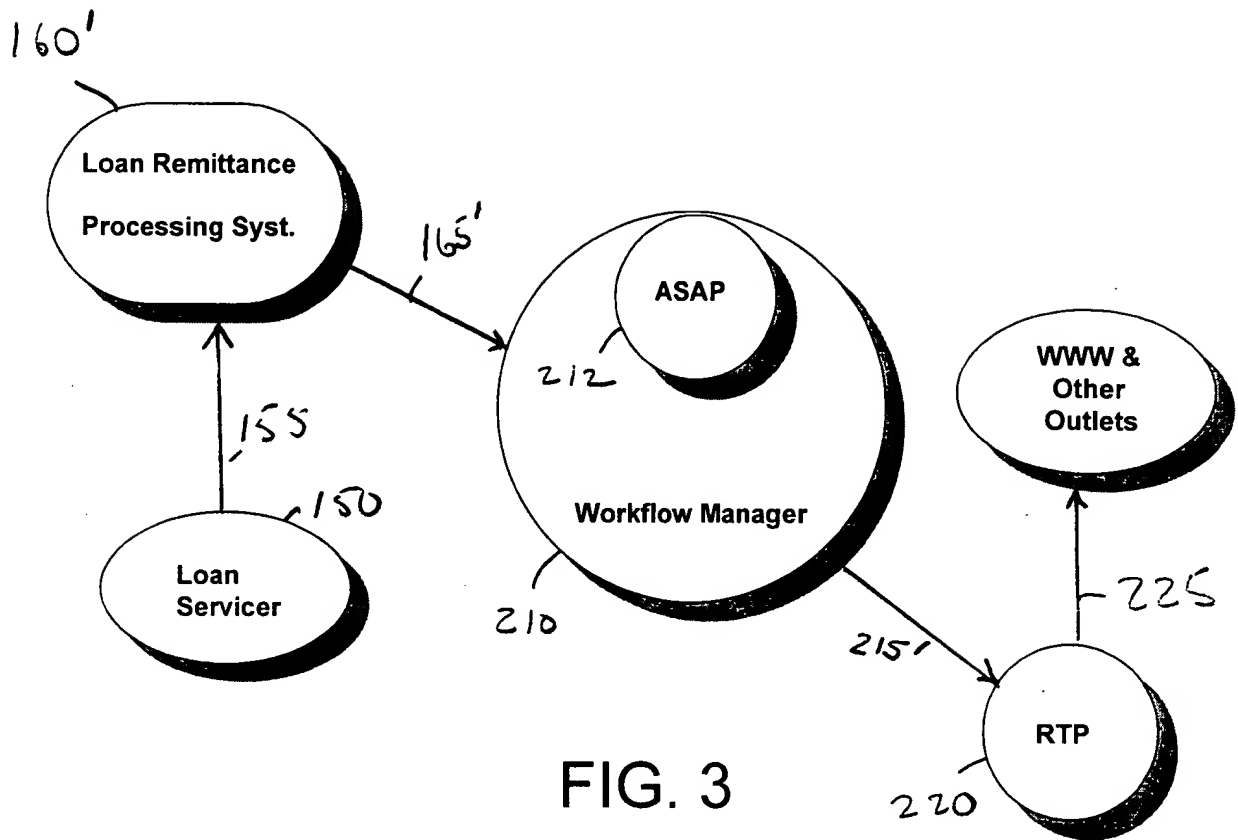


FIG. 1





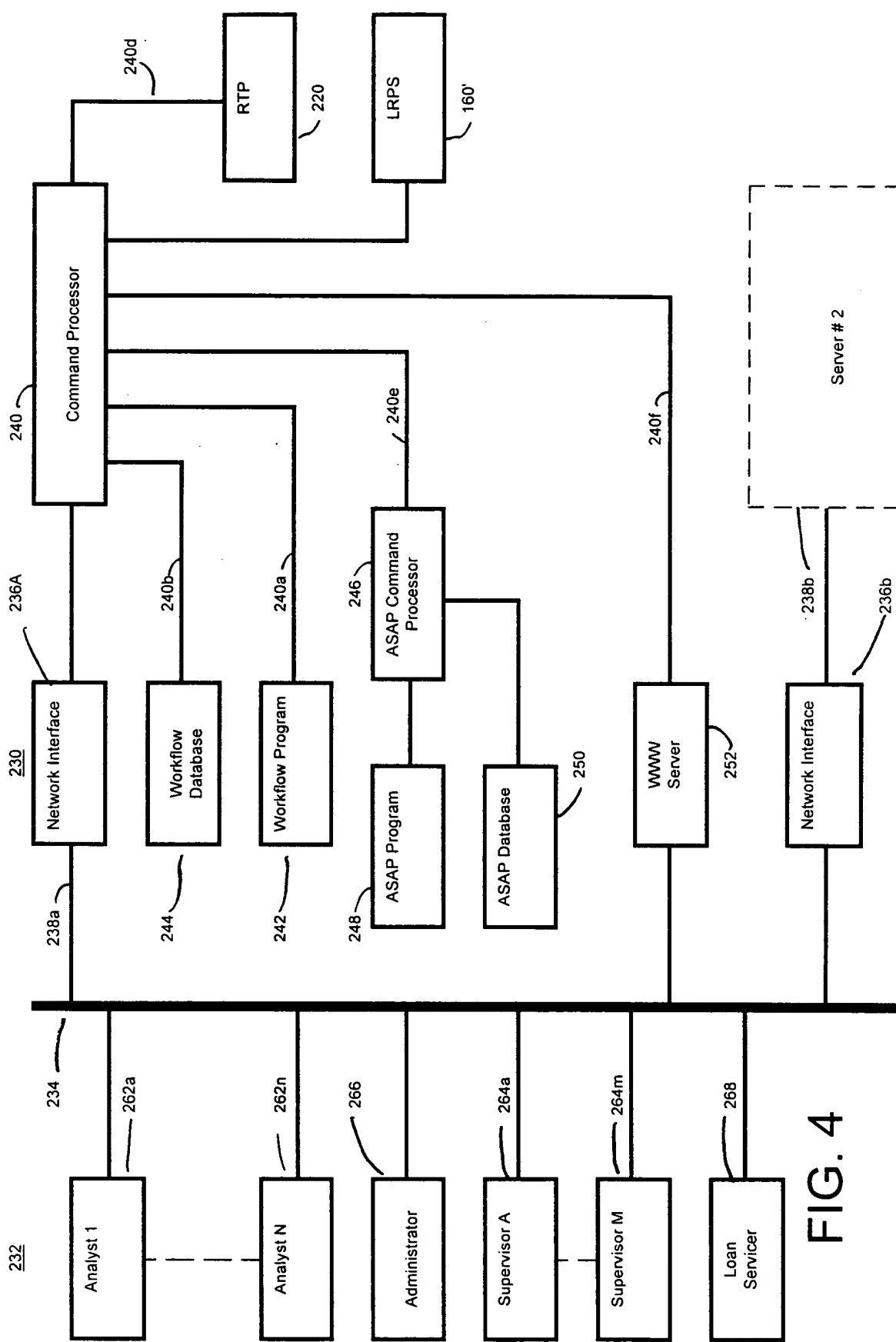
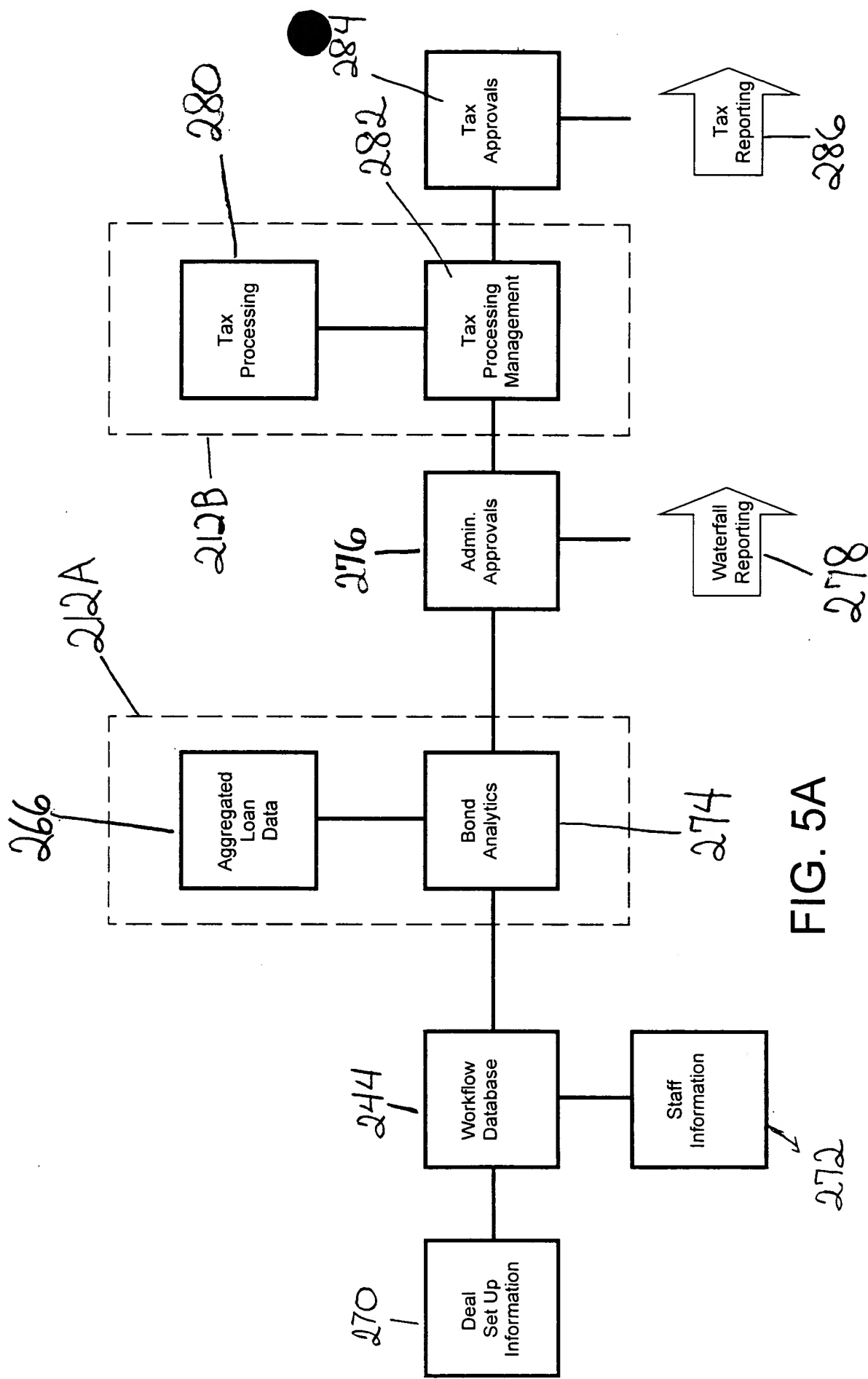


FIG. 4



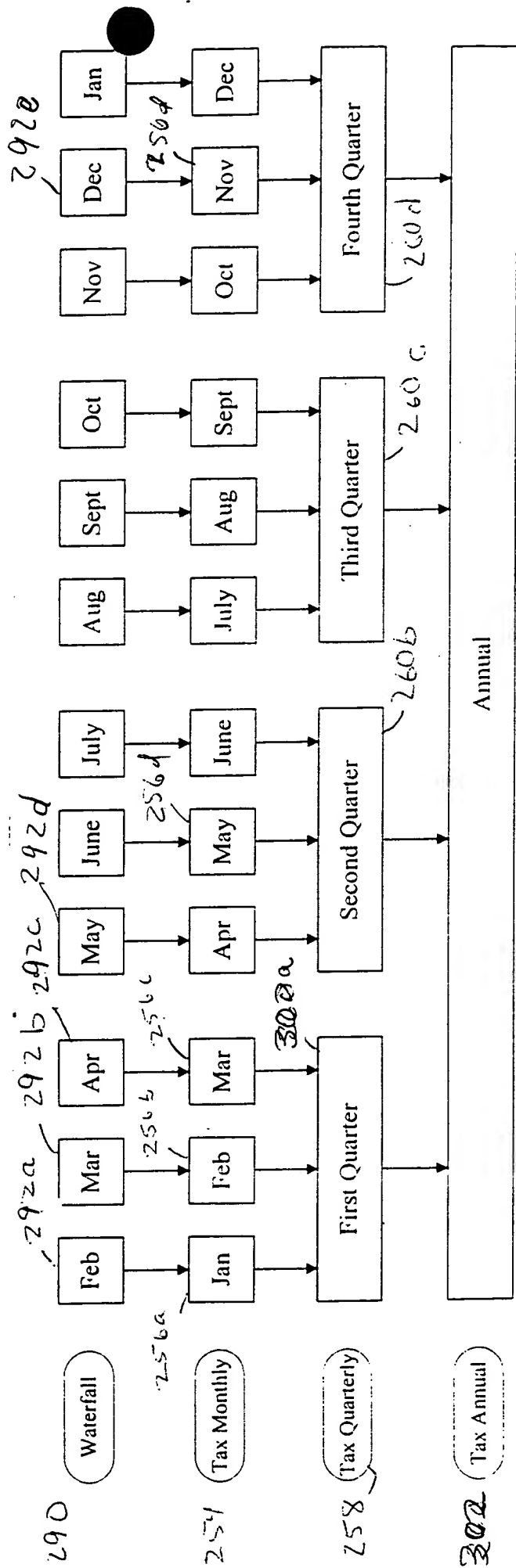


FIG 5B

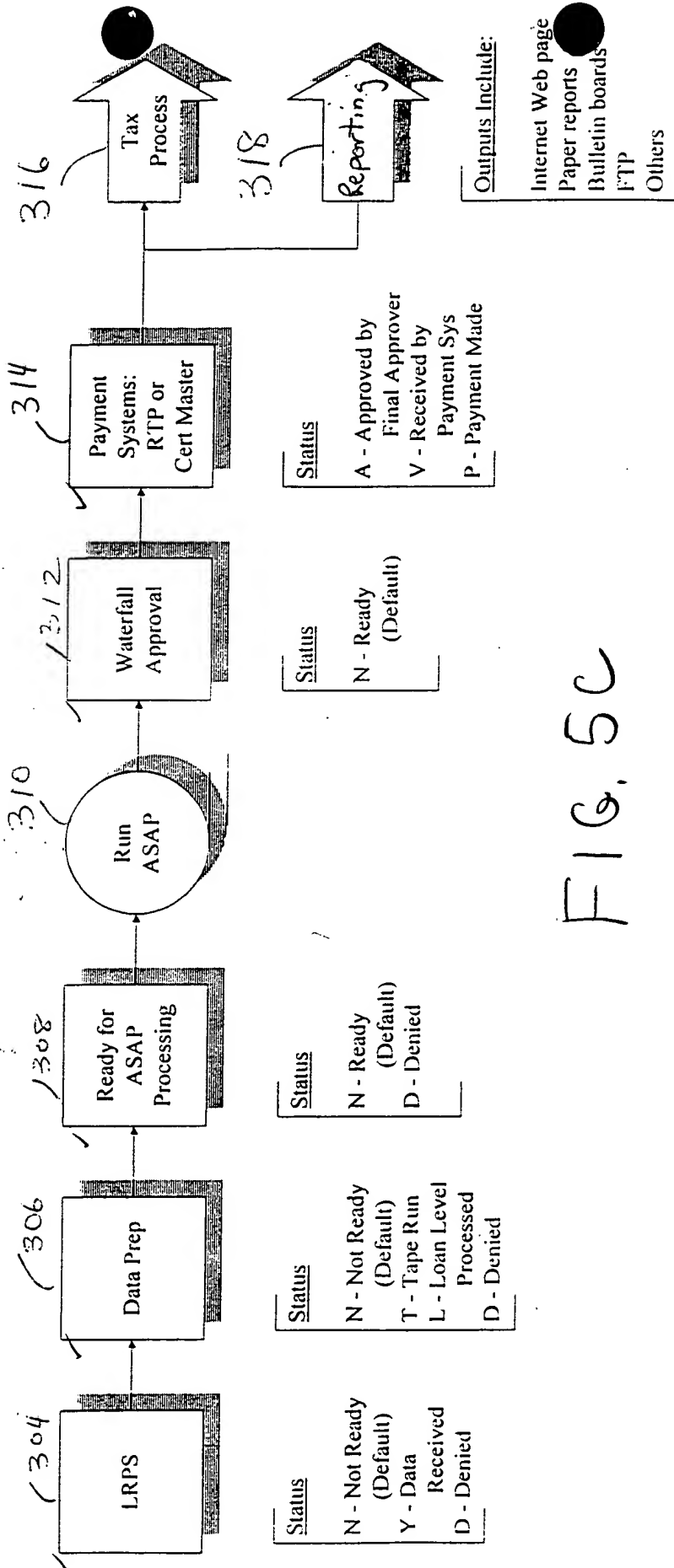


FIG. 5C

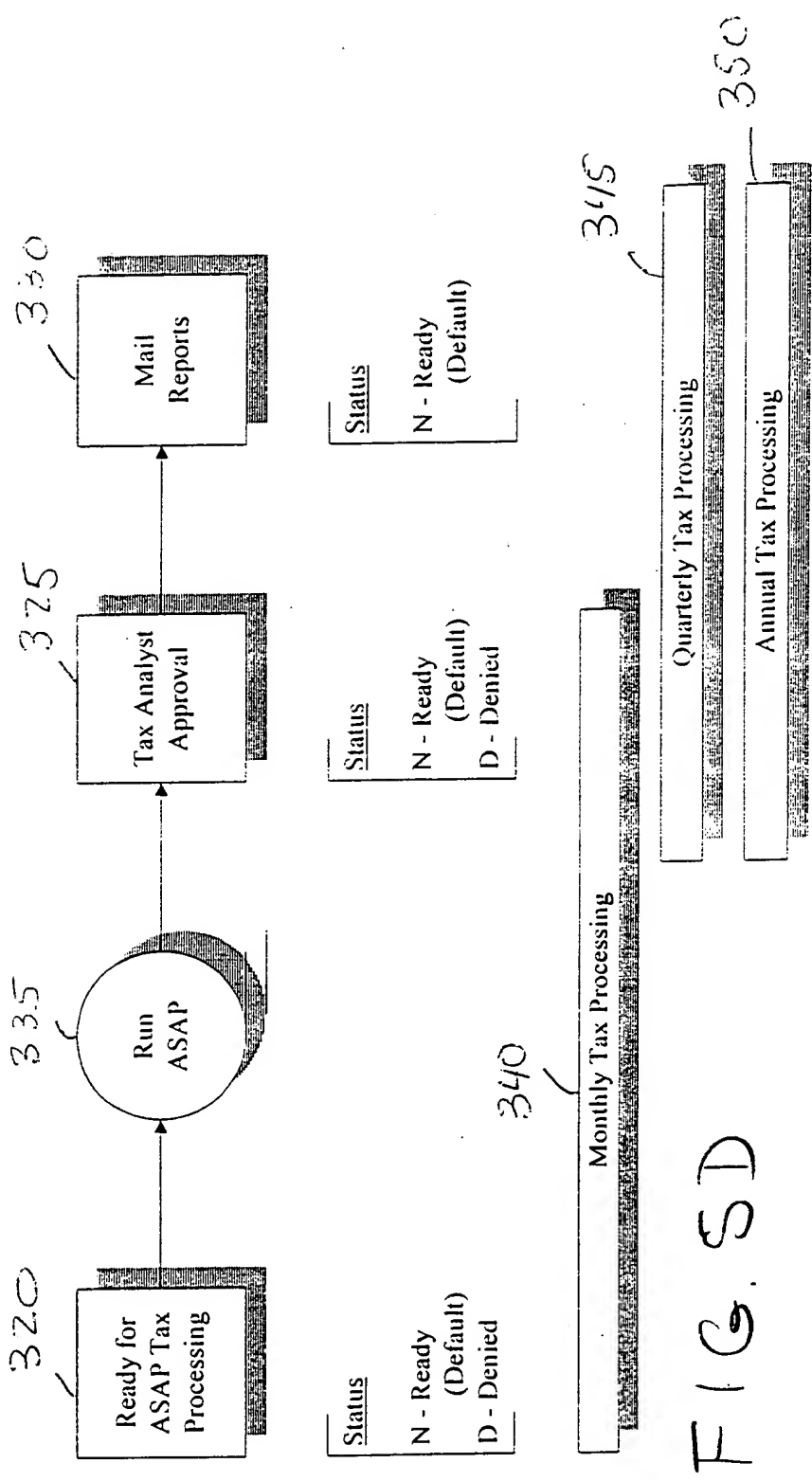


FIG. 5D

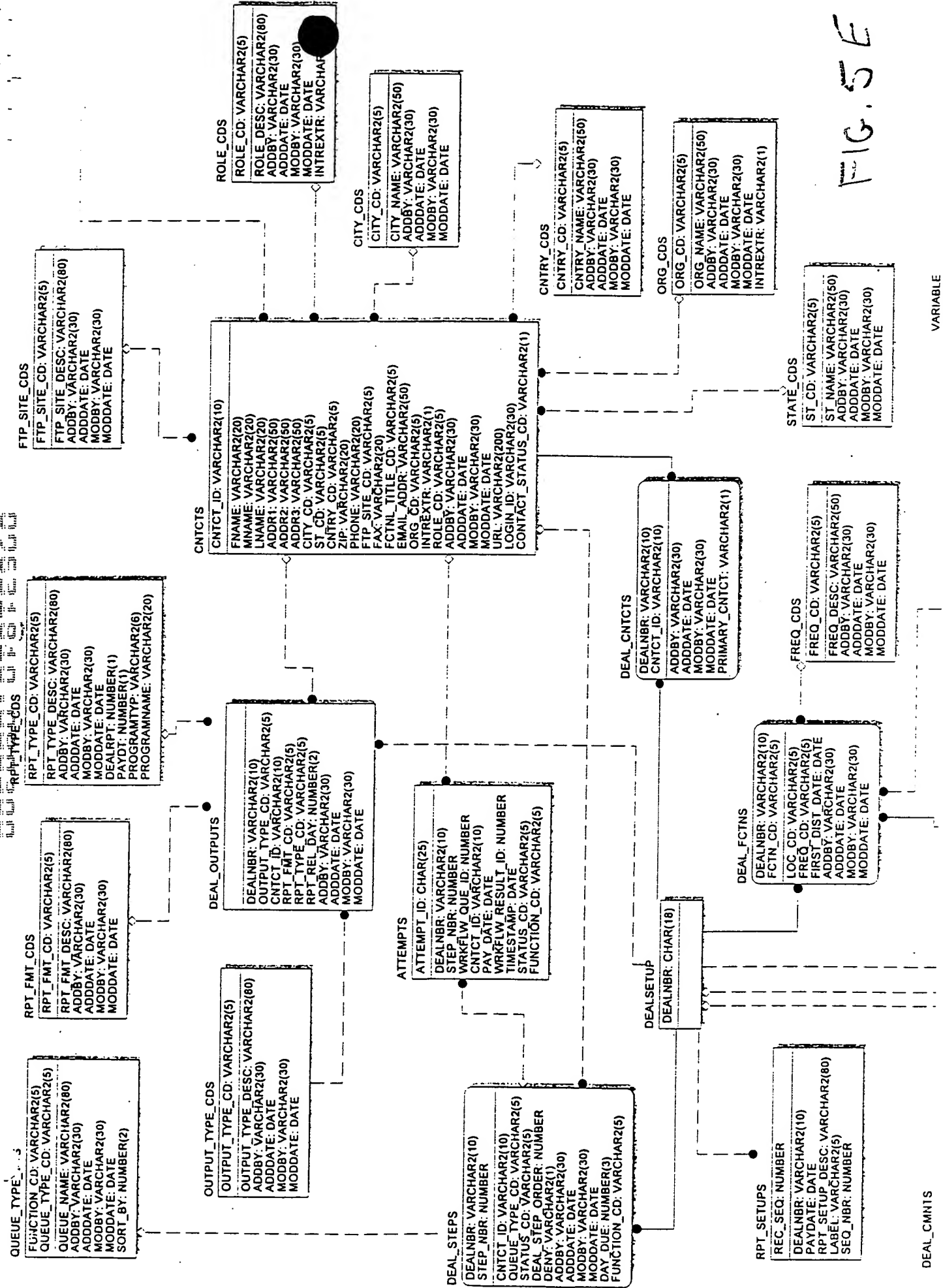


FIG. 5E

VARIABLE

DEAL_CMNTS

FCTNL_TITLE_CDS	FCTNL_TITLE_CD	VARCHAR2(5)

FCFNL_TITLE_CD	FCFNL_TITLE_CD: VARCHAR2(5)
FCFNL_TITLE_NAME	FCFNL_TITLE_NAME: VARCHAR2(80)
ADDY: VARCHAR2(30)	ADDY: VARCHAR2(30)
ADDDATE: DATE	ADDDATE: DATE
MODBY: VARCHAR2(30)	MODBY: VARCHAR2(30)
MODDATE: DATE	MODDATE: DATE

ROLE FCTN CDS

ROLE_FCTN_CD: VARCHAR2(5)	ROLE_FCTN_DESC: VARCHAR2(80)
	ADDBY: VARCHAR2(30)
	ADDDATE: DATE
	MODBY: VARCHAR2(30)
	MODDATE: DATE

ROLE PRIVS

SEQNBR: NUMBER	ROLE_CD: VARCHAR2(5)	ROLE_FCTN_CD: VARCHAR2(5)	ACTIVITY_CD: VARCHAR2(5)	PRIVILEGE: CHAR(1)	MENU_ITEM_CODE: VARCHAR2(50)	ADDDY: VARCHAR2(30)	ADDDATE: DATE	MODDY: VARCHAR2(30)	MODDATE: DATE
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ACTIVITY CDS

ACTIVITY_CD: VARCHAR2(5)
ACTIVITY_DESC: VARCHAR2(80)
ADDYBY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

GINNIE MAE TRANCHE FACTOR

DEALNAME: VARCHAR2(10)
CLASSNAME: VARCHAR2(10)
REPORT DEALNAME: VARCHAR2(14)
FINAL_DIST DATE: VARCHAR2(8)
FIRST_ACCRUAL DATE: VARCHAR2(8)
PAYMENT_DAY: NUMBER(2)

ACCOUNT TYPE CDS

ACCOUNT_TYPE_CD: VARCHAR2(5)
ACCOUNT_TYPE_DESC: VARCHAR2(80)
ADDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

ASAPUSERS

NAME: VARCHAR2(40)
LOGINID: VARCHAR2(20)
ACTIVE_YN: VARCHAR2(1)
WEIGHT1: NUMBER
WEIGHT2: NUMBER
FUNCTIONS: VARCHAR2(40)
ACTIVE: NUMBER(1)
CHANGE: NUMBER(1)
MOBBY: VARCHAR2(30)
MODDATE: DATE

LOAN_REPORTING

DEALNBR: VARCHAR2(10)	GROUPNBR: NUMBER(6)
PAYDATE: DATE	PREPAY_REO_DATE: DATE
LOANNBR: VARCHAR2(25)	PREPAY_PENALTIES: NUMBER(14,2)
TYPE: VARCHAR2(20)	PREPAY_PREMIUMS: NUMBER(14,2)
	PREPAY_AMOUNT: NUMBER(14,2)
	REO_PRINCAL: NUMBER(14,2)
	REO_LIQDN_PROCD: NUMBER(14,2)
	REO_BOOKVAL: NUMBER(14,2)

ATTRIBUTE_CDS

ATTRIBUTE_CD: VARCHAR2(5)
ATTRIBUTE_DESC: VARCHAR2(80)
ADDBY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

PIECE TABLE

```
PIECE_ID: NUMBER  
PIECE_NBR: NUMBER  
PIECE_DATA: VARCHAR2(4000)
```

INVEST GROUPS

RECID: NUMBER
GROUPTYPE: VARCHAR2(3)
GROUPNBR: VARCHAR2(3)
SUM1: NUMBER(14,2)
SUM2: NUMBER(14,2)
PERCENT: NUMBER(14,2)
SORTBY: VARCHAR2(2)

APLUS PARAM

UNIXPATH: VARCHAR2(200)

TOAD TEMP

USERNAME: VARCHAR2(30)
STATEMENT: VARCHAR2(80)
POSITION: NUMBER

VERIFICATION CALC

VERIFICATION ID: NUMBER
SEQ_NBR: NUMBER(3)
OTHER: VARCHAR2(7)

INVEST_BAL

```

RECID: NUMBER
TYPETIER: CHAR(1)
TYPEREC: CHAR(1)
TYPETOT: CHAR(1)
TYPEUP: CHAR(1)
SORT: NUMBER(8,3)
NAME: VARCHAR2(200)
VALUE1: NUMBER(14,2)
VALUE2: NUMBER(14,2)
VALUE3: NUMBER(14,2)

```

CMB_LOANSCR_SETUP

```
DEALNR: VARCHAR2(10)
PW_LOANHIST_FLD_NAME: VARCHAR2(35)
PW_LOANHIST_FLD_DESC: VARCHAR2(150)
SCREEN_LABEL: VARCHAR2(300)
PW_LOANHIST_FLD_DATATYPE: VARCHAR2(30)
DEAL_FLD_SEQUENCE_NUMBER(10)
LRPS_FLD_NAME: VARCHAR2(35)
SUBPOOL: VARCHAR2(1)
```

COLLATERAL TYPE CDS

COLLATERAL_CD: VARCHAR2(5)	COLLATERAL_DESC: VARCHAR2(80)
ADDY: VARCHAR2(30)	ADD_DATE: DATE
MODBY: VARCHAR2(30)	MOD_DATE: DATE

OUTPUT CONTROL

OUTPUT_SEQ: NUMBER	OUTPUT_TYPE_CD: VARCHAR2(5)	RPT_TYPE_CD: VARCHAR2(5)	RPT_FMT_CD: VARCHAR2(5)
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VERMY

VARIABLE	CD	VARCHAR2(5)
VAR_DESC	VARCHAR2(30)	
VAR_DESC	LONG	VARCHAR2(80)
TABlename		VARCHAR2(15)
FIELDNAME		VARCHAR2(40)
PERIODNAME		VARCHAR2(15)
PERIOD	NUMBER(3)	

SECUREITUSER_AUDIT

SEQNBR: NUMBER
LOGINID: VARCHAR2(30)
ACTION: NUMBER(1)
CHANGE: NUMBER(1)
SECUREITGROUP: NUMBER(2)
ACTIVE: NUMBER(1)
MODBY: VARCHAR2(30)
MODDATE: DATE

TAXBONDHISTORY RESTATE

DEALNBR: VARCHAR2(10)	PV: NUMBER(14,2)
NAME: VARCHAR2(10)	SRPM: NUMBER(14,2)
PAYDATE: DATE	ENDAP: NUMBER(14,2)
RESTATENBR: NUMBER(3)	OID: NUMBER(14,2)
	REMOD: NUMBER(14,2)
	MDF: NUMBER(17,1)
	QSI: NUMBER(14,2)
	QSI: NUMBER(14,2)
	PRECAPOID: NUMBER(14,2)

TEMPDEAL SETUP

DEALNBR: VARCHAR2(10)	NAME: VARCHAR2(10)	DESCRIPTION: VARCHAR2(255)	PRICINGDATE: DATE	CLOSINGDATE: DATE	CUTOFFDATE: DATE	FIRSTPAYDATE: DATE	CALLOPTCOLLAPCT: NUMBER(17,11)	CALLOPTBONOPT: NUMBER(17,11)	BONDPAYFREQ: NUMBER(3)	UNDERWRITER: VARCHAR2(30)	UNDERWRITERCONTACT: VARCHAR2(30)	UNDERWRITERPHONE: VARCHAR2(14)	UNDERWRITERFAX: VARCHAR2(14)	UNDERWRITEREMAIL: VARCHAR2(50)	ISSUER: VARCHAR2(30)	ISSUERCONTACT: VARCHAR2(30)	ISSUERPHONE: VARCHAR2(14)	ISSUERFAX: VARCHAR2(14)	ISSUEREMAIL: VARCHAR2(50)	TRUSTEE: VARCHAR2(30)	TRUSTEECONTACT: VARCHAR2(30)	TRUSTEEPHONE: VARCHAR2(14)	TRUSTEEFAX: VARCHAR2(14)	TRUSTEEEMAIL: VARCHAR2(50)	ANALYST: VARCHAR2(30)	ANALYSTCONTACT: VARCHAR2(30)	ANALYSTPHONE: VARCHAR2(14)	ANALYSTFAX: VARCHAR2(14)	ANALYSTEMAIL: VARCHAR2(50)	BONDAADMIN: VARCHAR2(30)	BONDAADMINCONTACT: VARCHAR2(30)	BONDAADMINPHONE: VARCHAR2(14)	BONDAADMINFAX: VARCHAR2(14)	BONDAADMINEMAIL: VARCHAR2(50)	TAXADMIN: VARCHAR2(30)	TAXADMINCONTACT: VARCHAR2(30)	TAXADMINPHONE: VARCHAR2(14)	TAXADMINFAX: VARCHAR2(14)	TAXADMINEMAIL: VARCHAR2(50)	RULES: LONG	STRUCTTYPE: NUMBER(3)	IRSCENTER: VARCHAR2(50)	PERCENT7701: VARCHAR2(10)	PERCENT856: VARCHAR2(10)	ORIGAI: NUMBER(14,2)	AFR: NUMBER(17,11)	COLLADDETAIL: NUMBER(17,11)	PRICINGSCEANRIO: VARCHAR2(25)	TAKEOVERDATE: DATE	BONDSSTRIP1286: NUMBER(17,11)	SERVICER: VARCHAR2(30)	SERVICERCONTACT: VARCHAR2(30)	SERVICERPHONE: VARCHAR2(14)	SERVICERFAX: VARCHAR2(14)	SERVICEREMAIL: VARCHAR2(50)	TRUSTEEADDRESS: VARCHAR2(50)	TRUSTEECITY: VARCHAR2(50)	TRUSTEESTATE: VARCHAR2(2)	TRUSTEEZIP: VARCHAR2(10)	RUNTP: NUMBER(1)	BONDAACCRUALPER: NUMBER(2)	COLLATINPVUSED: NUMBER(2)	MIDTIERAGG: NUMBER(2)	NONSTANDARDOPTIONS: NUMBER(14)	REMITRATE: NUMBER(17,11)	RECORDDATE: DATE
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TEMP

DEALNBR: VARCHAR2(10)
NAME: VARCHAR2(10)
DESCRIPTION: VARCHAR2(255)
PRICINGDATE: DATE
CLOSINGDATE: DATE
CUTOFFDATE: DATE
FIRSTPAYDATE: DATE
CALLOPTCOLLAPCT: NUMBER(17,11)
CALLOPTBONDPCT: NUMBER(17,11)
BONDPAYFREQ: NUMBER(3)
UNDERWRITER: VARCHAR2(30)
UNDERWRITERCONTACT: VARCHAR2(30)
UNDERWRITERPHONE: VARCHAR2(14)
UNDERWRITERFAX: VARCHAR2(14)
UNDERWRITEREMAIL: VARCHAR2(50)
ISSUER: VARCHAR2(30)
ISSUERCONTACT: VARCHAR2(30)
ISSUERPHONE: VARCHAR2(14)
ISSUERFAX: VARCHAR2(14)
ISSUEREMAIL: VARCHAR2(50)
TRUSTEE: VARCHAR2(30)
TRUSTEECONTACT: VARCHAR2(30)
TRUSTEEPHONE: VARCHAR2(14)
TRUSTEEFAX: VARCHAR2(14)
TRUSTEEEMAIL: VARCHAR2(50)
ANALYST: VARCHAR2(30)
ANALYSTCONTACT: VARCHAR2(30)
ANALYSTPHONE: VARCHAR2(14)
ANALYSTFAX: VARCHAR2(14)
ANALYSTEMAIL: VARCHAR2(50)
BONDADMIN: VARCHAR2(30)
BONDADMINCONTACT: VARCHAR2(30)
BONDADMINPHONE: VARCHAR2(14)
BONDADMINFAX: VARCHAR2(14)
BONDADMINEMAIL: VARCHAR2(50)
TAXADMIN: VARCHAR2(30)
TAXADMINCONTACT: VARCHAR2(30)
TAXADMINPHONE: VARCHAR2(14)
TAXADMINFAX: VARCHAR2(14)
TAXADMINEMAIL: VARCHAR2(50)
RULES: LONG
STRUCTTYPE: NUMBER(3)
IRSCENTER: VARCHAR2(50)
PERCENT7701: VARCHAR2(10)
PERCENT856: VARCHAR2(10)
ORIGAP: NUMBER(14,2)
AFR: NUMBER(17,11)
COLLATEDETAIL: NUMBER(17,11)
PRICINGSCENARIO: VARCHAR2(25)
TAKEOVERDATE: DATE
BONDSTRIP1286: NUMBER(17,11)
SERVICER: VARCHAR2(30)
SERVICERCONTACT: VARCHAR2(30)
SERVICERPHONE: VARCHAR2(14)
SERVICERFAX: VARCHAR2(14)
SERVICEREMAIL: VARCHAR2(50)
TRUSTEEADDRESS: VARCHAR2(50)
TRUSTEECITY: VARCHAR2(20)
TRUSTEESTATE: VARCHAR2(2)
TRUSTEEZIP: VARCHAR2(10)
RUNTAX: NUMBER(1)
RUNTAXP: NUMBER(1)
BONDACCUALPER: NUMBER(2)
COLLATTNPVUSED: NUMBER(2)
MIDTIERAGG: NUMBER(2)
NONSTANDARDOPTIONS: NUMBER(14)
REMITRATE: NUMBER(17,11)
RECORDDATE: DATE

LOANHISTORY_RESTATE

DEALNBR: VARCHAR2(10)
GROUPNBR: NUMBER(6)
LOANNBR: VARCHAR2(25)
PAYDATE: DATE
RESTATEENBR: NUMBER(3)
PROSPECTUSID: VARCHAR2(10)
CURBEGSCHEDBAL: NUMBER(14,2)
CURRENTSCHEDBAL: NUMBER(14,2)
PAIDTODATE: DATE
CURRIDXRATE: NUMBER(17,11)
CURRNOTERATE: NUMBER(17,11)
MATURITYDATE: DATE
SERVICERFEERATE: NUMBER(17,11)
STRIPRATE1: NUMBER(17,11)
STRIPRATE2: NUMBER(17,11)
STRIPRATE3: NUMBER(17,11)
STRIPRATE4: NUMBER(17,11)
STRIPRATES: NUMBER(17,11)
NETPASSTHRURATE: NUMBER(17,11)
NEXTIDXRATE: NUMBER(17,11)
NEXTNOTERATE: NUMBER(17,11)
NEXTRATEADJDATE: DATE
NEXTPTMADJDATE: DATE
SCHEDPRINAMT: NUMBER(14,2)
TOTALSCHEDULEDPIQUE: NUMBER(14,2)
NEGAMDEFINTAMT: NUMBER(14,2)
UNSCHEDULEDPRINCOLLAT: NUMBER(14,2)
OTHERPRINADJ: NUMBER(14,2)
LIQPREPMTDATE: DATE
PREPMTENYLDRCVD: NUMBER(14,2)
PREPMTINTEXCESS: NUMBER(14,2)
LIQPREPMTCODE: NUMBER(2)
MOSTRECENTASERPCT: NUMBER(17,11)
MOSTRECENTASERDATE: DATE
CUMULATIVEASERAMT: NUMBER(14,2)
ACTUALBAL: NUMBER(14,2)
TOTALPIADVOUTSTD: NUMBER(14,2)
TOTALTIADVOUTSTD: NUMBER(14,2)
OTHEREXPADVOUTSTD: NUMBER(14,2)
LOANSTATUS: NUMBER(2)
BANKRUPTCY: NUMBER(3)
FORECLOSUREDATE: DATE
REODATE: DATE
BANKRUPTCYDATE: DATE
NETPROCEEDSRCVDONLIQ: NUMBER(14,2)
LIQEXP: NUMBER(14,2)
REALIZEDLOSSTOTRUST: NUMBER(14,2)
LASTMODDATE: DATE
MODCODE: NUMBER(2)
MODNOTERATE: NUMBER(17,11)
MODPMTRATE: NUMBER(17,11)
PRECEDINGFYREV: NUMBER(14,2)
PRECEDINGFYEXP: NUMBER(14,2)
PRECEDINGFYNOI: NUMBER(14,2)
PRECEDINGFYDSCR: NUMBER(14,2)
PRECEDINGFYFINASOCC: NUMBER(14,2)
PRECEDINGFYFINASOFDATE: DATE
PRECEDINGFYDEBTSRVCAMT: NUMBER(14,2)
PRECEDINGFYDSCR: NUMBER(14,2)
PRECEDINGFYFINASOCC: NUMBER(14,2)
PRECEDINGFYFINASOFDATE: DATE
SECPRECEDINGFYREV: NUMBER(14,2)
SECPRECEDINGFYEXP: NUMBER(14,2)
SECPRECEDINGFYNOI: NUMBER(14,2)
SECPRECEDINGFYDSCR: NUMBER(14,2)
SECPRECEDINGFYFINASOCC: NUMBER(14,2)
SECPRECEDINGFYFINASOFDATE: DATE
SECPRECEDINGFYDEBTSRVCAMT: NUMBER(14,2)
SECPRECEDINGFYDSCR: NUMBER(14,2)
SECPRECEDINGFYFINASOCC: NUMBER(14,2)
SECPRECEDINGFYFINASOFDATE: DATE
MOSTRECENTFYDREV: NUMBER(14,2)
MOSTRECENTFYDEXP: NUMBER(14,2)
MOSTRECENTFYDNOI: NUMBER(14,2)
MOSTRECENTFYDDBTSRV: NUMBER(14,2)
MOSTRECENTFYDDSCR: NUMBER(14,2)

LRPS_LOANHISTORY

DEALNBR: VARCHAR2(10)
GROUPNBR: NUMBER(6)
LOANNBR: VARCHAR2(25)
PAYDATE: DATE
PROSPECTUSID: VARCHAR2(10)
CURBEGSCHEDBAL: NUMBER(14,2)
CURRENTSCHEDBAL: NUMBER(14,2)
PAIDTODATE: DATE
CURRIDXRATE: NUMBER(17,11)
CURRNOTERATE: NUMBER(17,11)
MATURITYDATE: DATE
SERVICERFEERATE: NUMBER(17,11)
STRIPRATE1: NUMBER(17,11)
STRIPRATE2: NUMBER(17,11)
STRIPRATE3: NUMBER(17,11)
STRIPRATE4: NUMBER(17,11)
STRIPRATES: NUMBER(17,11)
NETPASSTHRURATE: NUMBER(17,11)
NEXTIDXRATE: NUMBER(17,11)
NEXTNOTERATE: NUMBER(17,11)
NEXTRATEADJDATE: DATE
NEXTPTMADJDATE: DATE
SCHEDPRINAMT: NUMBER(14,2)
TOTALSCHEDULEDPIQUE: NUMBER(14,2)
NEGAMDEFINTAMT: NUMBER(14,2)
UNSCHEDULEDPRINCOLLAT: NUMBER(14,2)
OTHERPRINADJ: NUMBER(14,2)
LIQPREPMTDATE: DATE
PREPMTENYLDRCVD: NUMBER(14,2)
PREPMTINTEXCESS: NUMBER(14,2)
LIQPREPMTCODE: NUMBER(2)
MOSTRECENTASERPCT: NUMBER(17,11)
MOSTRECENTASERDATE: DATE
CUMULATIVEASERAMT: NUMBER(14,2)
ACTUALBAL: NUMBER(14,2)
TOTALPIADVOUTSTD: NUMBER(14,2)
TOTALTIADVOUTSTD: NUMBER(14,2)
OTHEREXPADVOUTSTD: NUMBER(14,2)
LOANSTATUS: NUMBER(2)
BANKRUPTCY: NUMBER(3)
FORECLOSUREDATE: DATE
REODATE: DATE
BANKRUPTCYDATE: DATE
NETPROCEEDSRCVDONLIQ: NUMBER(14,2)
LIQEXP: NUMBER(14,2)
REALIZEDLOSSTOTRUST: NUMBER(14,2)
LASTMODDATE: DATE
MODCODE: NUMBER(2)
MODNOTERATE: NUMBER(17,11)
MODPMTRATE: NUMBER(17,11)
PRECEDINGFYREV: NUMBER(14,2)
PRECEDINGFYEXP: NUMBER(14,2)
PRECEDINGFYNOI: NUMBER(14,2)
PRECEDINGFYDSCR: NUMBER(14,2)
PRECEDINGFYFINASOCC: NUMBER(14,2)
PRECEDINGFYFINASOFDATE: DATE
SECPRECEDINGFYREV: NUMBER(14,2)
SECPRECEDINGFYEXP: NUMBER(14,2)
SECPRECEDINGFYNOI: NUMBER(14,2)
SECPRECEDINGFYDSCR: NUMBER(14,2)
SECPRECEDINGFYFINASOCC: NUMBER(14,2)
SECPRECEDINGFYFINASOFDATE: DATE
MOSTRECENTFYDREV: NUMBER(14,2)
MOSTRECENTFYDEXP: NUMBER(14,2)
MOSTRECENTFYDNOI: NUMBER(14,2)
MOSTRECENTFYDDBTSRV: NUMBER(14,2)
MOSTRECENTFYDDSCR: NUMBER(14,2)

FIG. 56

SEQNBR: NUJ
DEALNBR: VARCHA(10)
DEAL CMNT: VARCHA(2000)
DIST DATE: DATE
CMNT DATE: DATE
ADDY: VARCHA(30)
ADDY DATE: DATE
MODBY: VARCHA(30)
MODDATE: DATE

QC_PROCS

QC_PROG_ID: NUMBER
DEALNBR: VARCHA(10)
QC PROC DESC: VARCHA(80)
CAT_CD: VARCHA(5)

CMNT_TYPE_CDS

CMNT_TYPE_CD: VARCHA(5)
CMNT DESC: VARCHA(2000)
ADDY: VARCHA(30)
ADDY DATE: DATE
MODBY: VARCHA(30)
MODDATE: DATE

WRKFLW_RSLTS

WRKFLW_RESULT_ID: NUMBER
CMNT_TYPE_CD: VARCHA(5)
WRKFLW_CMNT DESC: VARCHA(2000)
FUNCTION_CD: VARCHA(5)

TOAD_PLAN_SQL

USERNAME: VARCHA(30)
STATEMENT_ID: VARCHA(32)
TIMESTAMP: DATE
STATEMENT: VARCHA(2000)

WRKFLW_DEFAULT

NEXT_QUEUE_TYPE_CD: VARCHA(5)
LRPS_FLAG: VARCHA(1)
DEFAULT_STATUS_CD: VARCHA(5)

TAXMTIERHISTORY_RESTATE

DEALNBR: VARCHA(10)
TIERNBR: NUMBER(3)
PAYDATE: DATE
RESTATENBR: NUMBER(3)
PV: NUMBER(14,2)
SRPM: NUMBER(14,2)
ENDAP: NUMBER(14,2)
PRECAPOID: NUMBER(14,2)
OID: NUMBER(14,2)
REMOID: NUMBER(14,2)
QSI: NUMBER(14,2)
NOI: NUMBER(14,2)

TEMP1

SEQNBR: NUMBER
LOGINID: VARCHA(30)
LOGID: NUMBER(1)
CHANGE: NUMBER(1)
ROLE_CD: VARCHA(5)
CONTACT_STATUS_CD: VARCHA(1)
MODBY: VARCHA(30)
MODDATE: DATE

LOC_CD: VARCHA(5)
LOC NAME: VARCHA(50)
ADDY: VARCHA(30)
ADDY DATE: DATE
MODBY: VARCHA(30)
MODDATE: DATE

CAT_CDS

CAT_CD: VARCHA(5)
CAT DESC: VARCHA(80)
ADDY: VARCHA(30)
ADDY DATE: DATE
MODBY: VARCHA(30)
MODDATE: DATE

DEAL_QC_PROCS

SEQNBR: NUMBER
DEALNBR: VARCHA(10)
QC PROC_CD: VARCHA(5)
CAT_CD: VARCHA(5)

INVEST_DETAIL

TYPEOUT: CHAR(1)
RECID: NUMBER
PAGENUM: NUMBER
DEALNBR: VARCHA(10)
PAYDATE: DATE
NAME1: VARCHA(200)
NAME2: VARCHA(200)
NAME3: VARCHA(200)
NAME4: VARCHA(200)
NAME5: VARCHA(200)
NAME6: VARCHA(200)
NAME7: VARCHA(200)
NAME8: VARCHA(200)
NAME9: VARCHA(200)
VALUCOM: VARCHA(30)
TYPEEC: CHAR(1)
TYPEB: CHAR(1)

VERIFICATION_OPERATORS

OPERAND: VARCHA(1)

SYMBOLTABLE_RESTATE

DEALNBR: VARCHA(10)
PAYDATE: DATE
RESTATENBR: NUMBER(3)
SYMTAB: LONG
SYMSIZE: NUMBER(12)
PERIOD: NUMBER(6)

FCMNS_MENU_XREF

FCMNT_CD: VARCHA(5)
ACTIVITY_CD: VARCHA(5)
READ: VARCHA(1)
WRITE: VARCHA(1)
SUPERUSER: VARCHA(1)

TOAD_DEP_TEMP

USERNAME: VARCHA(30)
OBJECT_ID: NUMBER
REF OBJECT_ID: NUMBER
NEST LEVEL: NUMBER
SEQ#: NUMBER

DEAL_VERIFICATION_PARAMS

DEALNBR: VARCHA(10)
VERIFICATION_ID: NUMBER
PARAM: VARCHA(7)
VALUE: VARCHA(15)

DEAL_VERIFICATION

DEALNBR: VARCHA(10)
VERIFICATION_ID: NUMBER

VARIABLE_CD: VARCHA(5)
VAR DESC: VARCHA(30)
VAR LONG: VARCHA(80)
TABNAME: VARCHA(15)
FIELDNAME: VARCHA(40)
PERIODNAME: VARCHA(15)
GROUPBY: VARCHA(10)

CMB_ASAP_LRPS_XREF

SEQNBR: NUMBER
LOANHIST_FLD_NAME: VARCHA(35)
LRPS_FLD_NAME: VARCHA(35)
LRPS_FLD_DESC: VARCHA(150)
SUM_FIELD_YN: VARCHA(1)

DEAL_REPORT

REPORT_ID: CHAR(2)
DEALNBR: VARCHA(10)
REPORT_TITLE: VARCHA(50)
PAGE_START: NUMBER(4)
TIMESTAMP: DATE

REPORTS_XREF

DEALNBR: VARCHA(10)
CLASS_NAME_ASAP: VARCHA(10)
CLASS_NAME_UNIX: VARCHA(10)
CUSIP_UNIX: VARCHA(15)
SERIES: VARCHA(10)
CODE: VARCHA(2)

ROLE_PRIVS_AUDIT

SEQNBR: NUMBER
ROLE_CD: VARCHA(5)
ROLE_FCTN_CD: VARCHA(5)
ACTIVITY_CD: VARCHA(5)
PRIVILEGE: CHAR(1)
ACTION: NUMBER(1)
CHANGE: NUMBER(1)
MODBY: VARCHA(30)
MODDATE: DATE

WRKFLW_ACT_CDS

WRKFLW_ACT_CD: VARCHA(5)
WRKFLW_ACT_DESC: VARCHA(80)
ACT_PROG: VARCHA(30)
ADDY: VARCHA(30)
ADDY DATE: DATE
MODBY: VARCHA(30)
MODDATE: DATE

REPORT_SETUP

REPORT_ID: CHAR(2)
REPORT_DESC: VARCHA(50)
DEFAULT_TITLE: VARCHA(50)
TIMESTAMP: DATE

FIG. 5H

TOAD_PLAN_TAB

STATEMENT_ID: VARCHAR2(32)
TIMESTAMP: DATE
REMARKS: VARCHAR2(80)
OPERATION: VARCHAR2(30)
OPTIONS: VARCHAR2(30)
OBJECT_OWNER: VARCHAR2(128)
OBJECT_NAME: VARCHAR2(30)
OBJECT_INSTANCE: NUMBER
OBJECT_TYPE: VARCHAR2(30)
SEARCH_COLUMNS: NUMBER
ID: NUMBER
COST: NUMBER
PARENT_ID: NUMBER
POSITION: NUMBER
CARDINALITY: NUMBER
BYTES: NUMBER
OTHER_TAG: VARCHAR2(255)
OPTIMIZER: VARCHAR2(255)
OTHER: LONG

RATING_AGENCY_CDS

AGENCY_CD: VARCHAR2(5)
AGENCY_DESC: VARCHAR2(20)
ADDDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

DEALSPECIFIC_RESTATE

DEALNBR: VARCHAR2(10)
NAME: VARCHAR2(200)
PAYDATE: DATE
DEALSPECNBR: NUMBER(10)
RESTATENBR: NUMBER(3)
VALUE: NUMBER(21,11)
ASSET LIABILITY: CHAR(1)
TIERNBR: NUMBER(2)
SORTORDER: NUMBER(8,3)
ALPHAVALUE: VARCHAR2(200)

ATTEMPTS_HIST

ATTEMPT_ID: CHAR(25)
DEALNBR: VARCHAR2(10)
STEP_NBR: NUMBER
WRKFLW_QUEUE_ID: NUMBER
CNCTCT_ID: VARCHAR2(10)
PAY DATE: DATE
WRKFLW_RESULT_ID: NUMBER
TIMESTAMP: DATE
STATUS_CD: VARCHAR2(5)
FUNCTION_CD: VARCHAR2(5)

STATUS_CDS

STATUS_CD: VARCHAR2(5)
STATUS_DESC: VARCHAR2(80)
ADDDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

TAXQTRHISTORY_RESTATE

DEALNBR: VARCHAR2(10)
TIERNBR: NUMBER(3)
QTR: NUMBER(1)
YEAR: NUMBER(4)
RESTATENBR: NUMBER(3)
ENDCAPITAL: NUMBER(14,2)
NETINCOME: NUMBER(14,2)
ENDRESIDUALBASIS: NUMBER(14,2)
DAILYACCRUAL: NUMBER(14,2)

INVEST_REO_PREPAY

RECID: NUMBER
GROUPTYPE: CHAR(1)
LOANNBR: VARCHAR2(10)
GROUPNBR: CHAR(1)
REODATE: CHAR(12)
BAL1: NUMBER(14,2)
BAL2: NUMBER(14,2)
BAL3: NUMBER(14,2)

VERIFICATION

VERIFICATION_ID: NUMBER
VERIFICATION_DESC: VARCHAR2(100)
FCN_CD: VARCHAR2(5)
QUEUE_TYPE_CD: VARCHAR2(5)
TYPE_CD: VARCHAR2(20)
RESULT: VARCHAR2(10)
PARAM: VARCHAR2(1)

CREDIT_ENHANCE_CDS

CREDIT_ENHANCE_CD: VARCHAR2(5)
CREDIT_ENHANCE_DESC: VARCHAR2(80)
ADDDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

DEALSUMTEMP

DEALNBR: VARCHAR2(10)
SORTORDER: NUMBER(2)
TYPE: CHAR(1)
CODE: VARCHAR2(5)
TYPEDESC: VARCHAR2(100)

STRUCTURE_CDS

STRUCTURE_CD: VARCHAR2(5)
STRUCTURE_DESC: VARCHAR2(80)
ADDDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

RESTATE_TIMESTAMP

RESTATENBR: NUMBER(3)
ATTEMPT_ID: CHAR(25)

VERIFICATION_PARAMS

VERIFICATION_ID: NUMBER
PARAM: VARCHAR2(7)
PARAM_DESC: VARCHAR2(30)
PARAM_FIELD_TYPE: VARCHAR2(10)

BONDHISTORY_RESTATE

DEALNBR: VARCHAR2(10)
NAME: VARCHAR2(10)
PAYDATE: DATE
RESTATENBR: NUMBER(3)
IDXATEDATE: DATE
CURRENTBAL: NUMBER(14,2)
PRINPAID: NUMBER(14,2)
INTACCRUED: NUMBER(14,2)
INTPAID: NUMBER(14,2)
ACTUALCOST: NUMBER(14,2)
ADDLINT: NUMBER(14,2)
ADDLPRIN: NUMBER(14,2)
DEFERREDINT: NUMBER(14,2)
DEFERREDINTPAID: NUMBER(14,2)
INTLOSS: NUMBER(14,2)
NOTIONALBAL: NUMBER(14,2)
OTHER1: NUMBER(14,2)
OTHER2: NUMBER(14,2)
OTHER3: NUMBER(14,2)
OTHER4: NUMBER(14,2)
OTHER5: NUMBER(14,2)
CURRENTCPN: NUMBER(17,11)
NEXTCPN: NUMBER(17,11)
UNPAIDPRIN: NUMBER(14,2)
REALIZEDLOSS: NUMBER(14,2)
YLDMAINTPD: NUMBER(14,2)
TOTALDEFERREDINT: NUMBER(14,2)
TOTALREALIZEDLOSS: NUMBER(14,2)
REALIZEDLOSSPAID: NUMBER(14,2)
TOTALUNPAIDPRIN: NUMBER(14,2)
ACCRUALAMOUNT: NUMBER(14,2)
SHORTFALLS: NUMBER(14,2)
SHORTFALLSPAID: NUMBER(14,2)
TOTALSHORTFALLS: NUMBER(14,2)

TAXGROUPHISTORY_RESTATE

DEALNBR: VARCHAR2(10)
GROUPNBR: NUMBER(6)
PAYDATE: DATE
RESTATENBR: NUMBER(3)
PV: NUMBER(14,2)
SRPM: NUMBER(14,2)
ENDAIP: NUMBER(14,2)
OID: NUMBER(14,2)
REMOID: NUMBER(14,2)
QSI: NUMBER(14,2)
NQS: NUMBER(14,2)
PRECAPOID: NUMBER(14,2)

WRKFLW_EXTERNAL

DEALNBR: VARCHAR2(10)
WRKFLW_ACT_CD: VARCHAR2(5)
FUNCTION_CD: VARCHAR2(5)

GINNIE_MAE_SERIES_FACTOR

DEALNAME: VARCHAR2(10)
REPORT_DEALNAME: VARCHAR2(14)
SETTLEMENT DATE: VARCHAR2(8)
FIRST_ACCRUAL DATE: VARCHAR2(8)
CURRENT_WAC: VARCHAR2(10)
PAYMENT_DAY: NUMBER(2)

CMB_MESSAGES

ERROR_CODE: VARCHAR2(10)
ERROR_DESC: VARCHAR2(100)
ADDED_BY: VARCHAR2(30)
MODIFIED BY: VARCHAR2(30)
MODIFIED DATE: DATE
APPS_CD: VARCHAR2(10)

VERIFICATION_VARIABLES

VERIFICATION_ID: NUMBER
VARIABLE_CD: VARCHAR2(5)

ERRORTABLE

SRLNO: VARCHAR2(10)
ERRORLOG: VARCHAR2(200)

TAX_ENTITY_CDS

TAX_ENTITY_CD: VARCHAR2(5)
TAX_ENTITY_DESC: VARCHAR2(20)
ADDDY: VARCHAR2(30)
ADDDATE: DATE
MODBY: VARCHAR2(30)
MODDATE: DATE

INVEST_WATER

RECID: NUMBER
SORTORDER: NUMBER(8,3)
GROUPTYPE: VARCHAR2(3)
NAME1: VARCHAR2(200)
NAME2: VARCHAR2(200)
NAME3: VARCHAR2(200)
NAME4: VARCHAR2(200)
NAME5: VARCHAR2(200)
NAME6: VARCHAR2(200)
NAME7: VARCHAR2(200)
NAME8: VARCHAR2(200)
NAME9: VARCHAR2(200)
VALUE: NUMBER(14,2)
VALUCOM: VARCHAR2(30)
TYPEPREC: CHAR(1)
TYPEWATER: CHAR(1)

PARAMS

SID: VARCHAR2(40)
URL: VARCHAR2(150)
INI_PATH: VARCHAR2(150)
TEMP_PATH: VARCHAR2(150)

TRIG_RULES

SEQ_NBR: NUMBER
SUMM_DTL: CHAR(1)
RULES: VARCHAR2(1000)

FIG. 5I

PLAN_TABL

STATEMENT_ID: VARCHAR(30)
TIMESTAMP: DATE
REMARKS: VARCHAR(80)
OPERATION: VARCHAR(30)
OPTIONS: VARCHAR(30)
OBJECT_CODE: VARCHAR(128)
OBJECT_OWNER: VARCHAR(30)
OBJECT_NAME: VARCHAR(30)
OBJECT_INSTANCE: NUMBER
OBJECT_TYPE: VARCHAR(30)
OPTIMIZER: VARCHAR(255)
SEARCH_COLUMNS: NUMBER
ID: NUMBER
PARENT_ID: NUMBER
POSITION: NUMBER
COST: NUMBER
CARDINALITY: NUMBER
BYTES: NUMBER
OTHER_TAG: VARCHAR(255)
PARTITION_START: VARCHAR(255)
PARTITION_STOP: VARCHAR(255)
PARTITION_ID: NUMBER
OTHER: LONG

INVEST_FIRST

SEQ_NBR: NUMBER
TYPEOUT: CHAR(1)
RECID: NUMBER
PAGENUM: NUMBER
DEALNBR: VARCHAR(10)
PAYDATE: DATE
NAME1: VARCHAR(200)
NAME2: VARCHAR(200)
NAME3: VARCHAR(200)
NAME4: VARCHAR(200)
NAME5: VARCHAR(200)
NAME6: VARCHAR(200)
NAME7: VARCHAR(200)
NAME8: VARCHAR(200)
NAME9: VARCHAR(200)
VALUCOM: VARCHAR(30)
TYPEREC: CHAR(1)
TYPEB: CHAR(1)

INVEST_ACC

TYPEOUT: VARCHAR(1)
RECID: NUMBER
PAGENUM: NUMBER
SORTORDER: NUMBER(8,3)
TIER: CHAR(1)
NAME1: VARCHAR(200)
NAME2: VARCHAR(200)
NAME3: VARCHAR(200)
NAME4: VARCHAR(200)
NAME5: VARCHAR(200)
NAME6: VARCHAR(200)
NAME7: VARCHAR(200)
NAME8: VARCHAR(200)
NAME9: VARCHAR(200)
VALUE1: VARCHAR(30)
VALUE2: VARCHAR(30)
VALUE3: VARCHAR(30)
VALUE4: VARCHAR(30)
TYPEREC: CHAR(1)

MOSTRECENTYTDSCR: NUMBER(14,2)	MOSTRECENTYTDSCR: NUMBER(14,2)
MOSTRECENTYTDPHYSOC: NUMBER(14,2)	MOSTRECENTYTDPHYSOC: NUMBER(14,2)
MOSTRECENTYTDSTARTDATE: DATE	MOSTRECENTYTDSTARTDATE: DATE
MOSTRECENTYTDENDDATE: DATE	MOSTRECENTYTDENDDATE: DATE
MOSTRECENTAPPRaisalVAL: NUMBER(14,2)	MOSTRECENTAPPRaisalVAL: NUMBER(14,2)
WORKOUTSTRATCODE: NUMBER(14,2)	WORKOUTSTRATCODE: NUMBER(14,2)
MOSTRECENTSPECSTRVCRTDATE: DATE	MOSTRECENTSPECSTRVCRTDATE: DATE
MOSTRECENTMSTRVCRTDATE: DATE	MOSTRECENTMSTRVCRTDATE: DATE
EXPECTEDRESOLVEDATE: DATE	EXPECTEDRESOLVEDATE: DATE
YRLASTRENOVATED: DATE	YRLASTRENOVATED: DATE
YLDMAINTCHG: NUMBER(17,1)	YLDMAINTCHG: NUMBER(17,1)
YLDRATE: NUMBER(14,2)	YLDRATE: NUMBER(14,2)
PROPSPECDATE: DATE	PROPSPECDATE: DATE
SPECSRVCComments: VARCHAR(255)	SPECSRVCComments: VARCHAR(255)
FINSTMTDATE: DATE	FINSTMTDATE: DATE
NUMMTHSREVENUALIZED: NUMBER(3)	NUMMTHSREVENUALIZED: NUMBER(3)
OUTPROPPROTADV: NUMBER(14,2)	OUTPROPPROTADV: NUMBER(14,2)
CURRIADVCODE: NUMBER(2)	CURRIADVCODE: NUMBER(2)
RECDELING: NUMBER(14,2)	RECDELING: NUMBER(14,2)
CURTAILDATE: DATE	CURTAILDATE: DATE
LOANCNTBEG: NUMBER(6)	LOANCNTBEG: NUMBER(6)
LOANCNTEND: NUMBER(6)	LOANCNTEND: NUMBER(6)
CURTAILAMT: NUMBER(14,2)	CURTAILAMT: NUMBER(14,2)
PADINFULL: NUMBER(1)	PADINFULL: NUMBER(1)
REPURCHASEDPRIN: NUMBER(14,2)	REPURCHASEDPRIN: NUMBER(14,2)
REPURCHASEDINT: NUMBER(14,2)	REPURCHASEDINT: NUMBER(14,2)
NO30DAYDELING: NUMBER(6)	NO30DAYDELING: NUMBER(6)
BAL30DAYDELING: NUMBER(14,2)	BAL30DAYDELING: NUMBER(14,2)
NO60DAYDELING: NUMBER(6)	NO60DAYDELING: NUMBER(6)
BAL60DAYDELING: NUMBER(14,2)	BAL60DAYDELING: NUMBER(14,2)
NO90DAYDELING: NUMBER(6)	NO90DAYDELING: NUMBER(6)
BAL90DAYDELING: NUMBER(14,2)	BAL90DAYDELING: NUMBER(14,2)
NO120DAYDELING: NUMBER(6)	NO120DAYDELING: NUMBER(6)
BAL120DAYDELING: NUMBER(14,2)	BAL120DAYDELING: NUMBER(14,2)
NOOFFORCLOSURES: NUMBER(6)	NOOFFORCLOSURES: NUMBER(6)
BALOFFORCLOSURES: NUMBER(14,2)	BALOFFORCLOSURES: NUMBER(14,2)
NOOFFREQ: NUMBER(6)	NOOFFREQ: NUMBER(6)
BALOFFREQ: NUMBER(14,2)	BALOFFREQ: NUMBER(14,2)
DELINQPRIN: NUMBER(14,2)	DELINQPRIN: NUMBER(14,2)
DELINQINT: NUMBER(14,2)	DELINQINT: NUMBER(14,2)
ADVPRIN: NUMBER(14,2)	ADVPRIN: NUMBER(14,2)
ADVINT: NUMBER(14,2)	ADVINT: NUMBER(14,2)
PPIS: NUMBER(14,2)	PPIS: NUMBER(14,2)
OTHER1: NUMBER(24,10)	OTHER1: NUMBER(24,10)
OTHER2: NUMBER(24,10)	OTHER2: NUMBER(24,10)
OTHER3: NUMBER(24,10)	OTHER3: NUMBER(24,10)
OTHER4: NUMBER(24,10)	OTHER4: NUMBER(24,10)
OTHER5: NUMBER(24,10)	OTHER5: NUMBER(24,10)
OTHER6: NUMBER(24,10)	OTHER6: NUMBER(24,10)
OTHER7: NUMBER(24,10)	OTHER7: NUMBER(24,10)
OTHER8: NUMBER(24,10)	OTHER8: NUMBER(24,10)
OTHER9: NUMBER(24,10)	OTHER9: NUMBER(24,10)
OTHER10: NUMBER(24,10)	OTHER10: NUMBER(24,10)
OTHER11: NUMBER(24,10)	OTHER11: NUMBER(24,10)
OTHER12: NUMBER(24,10)	OTHER12: NUMBER(24,10)
OTHER13: NUMBER(24,10)	OTHER13: NUMBER(24,10)
OTHER14: NUMBER(24,10)	OTHER14: NUMBER(24,10)
OTHER15: NUMBER(24,10)	OTHER15: NUMBER(24,10)
REMTerm: NUMBER(3)	REMTerm: NUMBER(3)
INSProceeds: NUMBER(14,2)	INSProceeds: NUMBER(14,2)
RELACTSHORTFALL: NUMBER(14,2)	RELACTSHORTFALL: NUMBER(14,2)
PAYOFFINTAMT: NUMBER(14,2)	PAYOFFINTAMT: NUMBER(14,2)
PAYOFFPRINAMT: NUMBER(14,2)	PAYOFFPRINAMT: NUMBER(14,2)
INSURERDEFAULT: NUMBER(1)	INSURERDEFAULT: NUMBER(1)
SERVICERDEFAULT: NUMBER(1)	SERVICERDEFAULT: NUMBER(1)
BONDSARECALLED: NUMBER(1)	BONDSARECALLED: NUMBER(1)
SCHEDNETINT: NUMBER(14,2)	SCHEDNETINT: NUMBER(14,2)
SCHEDGROSSINT: NUMBER(14,2)	SCHEDGROSSINT: NUMBER(14,2)
OTHER16: NUMBER(24,10)	OTHER16: NUMBER(24,10)
OTHER17: NUMBER(24,10)	OTHER17: NUMBER(24,10)
OTHER18: NUMBER(24,10)	OTHER18: NUMBER(24,10)
OTHER19: NUMBER(24,10)	OTHER19: NUMBER(24,10)
OTHER20: NUMBER(24,10)	OTHER20: NUMBER(24,10)
OTHER21: NUMBER(24,10)	OTHER21: NUMBER(24,10)
OTHER22: NUMBER(24,10)	OTHER22: NUMBER(24,10)
OTHER23: NUMBER(24,10)	OTHER23: NUMBER(24,10)
OTHER24: NUMBER(24,10)	OTHER24: NUMBER(24,10)
OTHER25: NUMBER(24,10)	OTHER25: NUMBER(24,10)
OTHER26: NUMBER(24,10)	OTHER26: NUMBER(24,10)
OTHER27: NUMBER(24,10)	OTHER27: NUMBER(24,10)
OTHER28: NUMBER(24,10)	OTHER28: NUMBER(24,10)

F16.5J

DEALSETUPTEMP

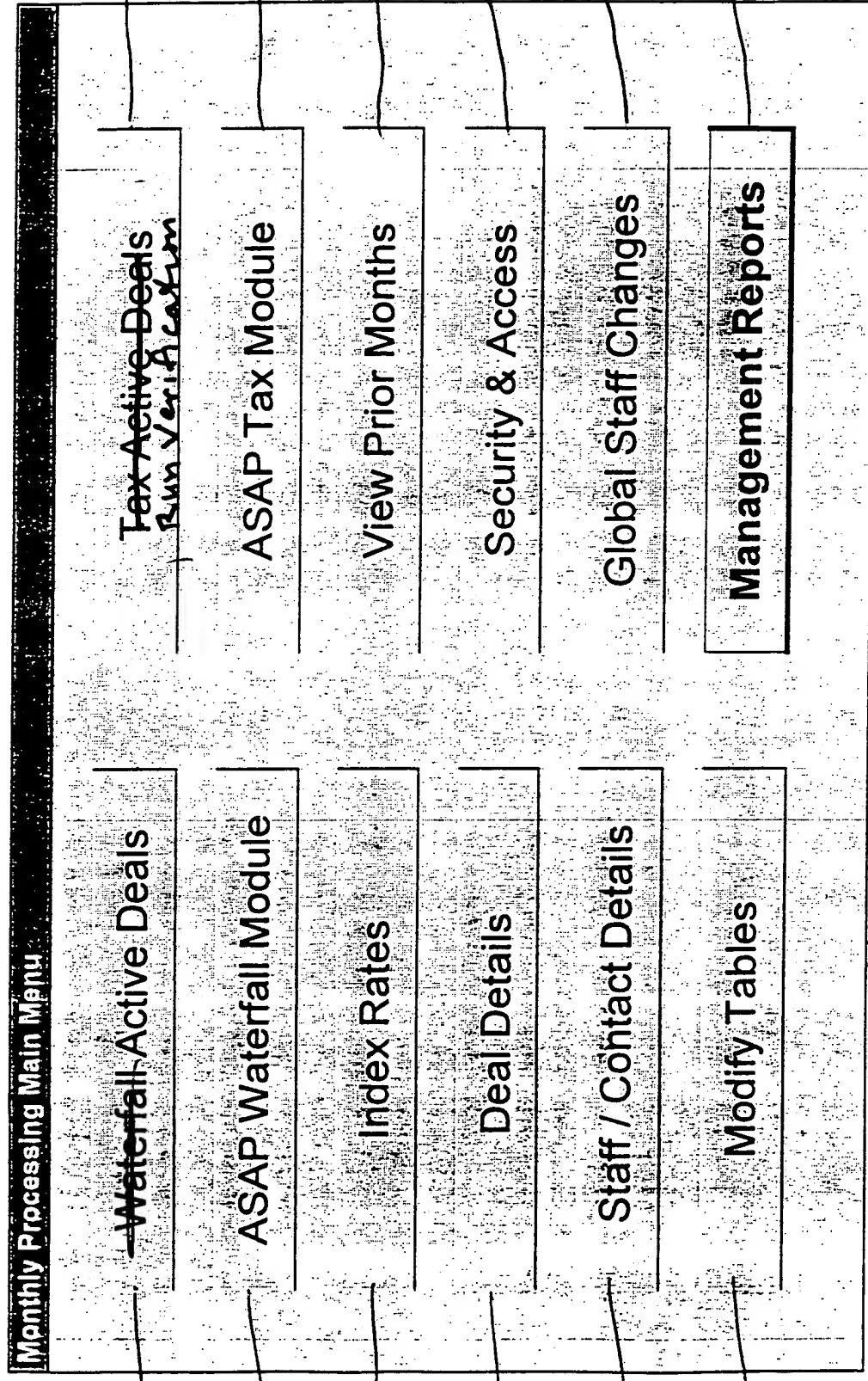
DEALNR: VARCHAR2(10)
 NAME: VARCHAR2(10)
 DESCRIPTION: VARCHAR2(255)
 PRICINGDATE: DATE
 CLOSINGDATE: DATE
 CUTOFFDATE: DATE
 FIRSTPAYDATE: DATE
 CALLOPTCOLLAPCT: NUMBER(17,11)
 CALLOPTBONDPCT: NUMBER(17,11)
 BONDPAVFREQ: NUMBER(3)
 UNDERWRITER: VARCHAR2(30)
 UNDERWRITERCONTACT: VARCHAR2(30)
 UNDERWRITERPHONE: VARCHAR2(14)
 UNDERWRITERFAX: VARCHAR2(14)
 UNDERWRITEREMAIL: VARCHAR2(50)
 ISSUER: VARCHAR2(30)
 ISSUERCONTACT: VARCHAR2(30)
 ISSUERPHONE: VARCHAR2(14)
 ISSUERFAX: VARCHAR2(14)
 ISSUEREMAIL: VARCHAR2(50)
 TRUSTEE: VARCHAR2(30)
 TRUSTEECONTACT: VARCHAR2(30)
 TRUSTEEPHONE: VARCHAR2(14)
 TRUSTEEFAX: VARCHAR2(14)
 TRUSTEEEMAIL: VARCHAR2(50)
 ANALYST: VARCHAR2(30)
 ANALYSTCONTACT: VARCHAR2(30)
 ANALYSTPHONE: VARCHAR2(14)
 ANALYSTFAX: VARCHAR2(14)
 ANALYSTEMAIL: VARCHAR2(50)
 BONDADMIN: VARCHAR2(30)
 BONDADMINCONTACT: VARCHAR2(30)
 BONDADMINPHONE: VARCHAR2(14)
 BONDADMINFAX: VARCHAR2(14)
 BONDADMINEMAIL: VARCHAR2(50)
 TAXADMIN: VARCHAR2(30)
 TAXADMINCONTACT: VARCHAR2(30)
 TAXADMINPHONE: VARCHAR2(14)
 TAXADMINFAX: VARCHAR2(14)
 TAXADMINEMAIL: VARCHAR2(50)
 RULES: LONG
 STRUCTTYPE: NUMBER(3)
 IRSCENTER: VARCHAR2(50)
 PERCENT7701: VARCHAR2(10)
 PERCENT855: VARCHAR2(10)
 ORIGAIP: NUMBER(14,2)
 AFR: NUMBER(17,11)
 COLLATDETAIL: NUMBER(17,11)
 PRICINGSCENARIO: VARCHAR2(25)
 TAKEOVERDATE: DATE
 BONDSTRIP1286: NUMBER(17,11)
 SERVICER: VARCHAR2(30)
 SERVICERCONTACT: VARCHAR2(30)
 SERVICERPHONE: VARCHAR2(14)
 SERVICERFAX: VARCHAR2(14)
 SERVICEREMAIL: VARCHAR2(50)
 TRUSTEEADDRESS: VARCHAR2(50)
 TRUSTEECITY: VARCHAR2(20)
 TRUSTEESTATE: VARCHAR2(2)
 TRUSTEEZIP: VARCHAR2(10)
 RUNTAX: NUMBER(1)
 RUNMP: NUMBER(1)
 BONDACCORUALPER: NUMBER(2)
 COLLATINTPVUSED: NUMBER(2)
 MIDTIERAGG: NUMBER(2)
 NONSTANDARDADOPTIONS: NUMBER(14)
 REMITRATE: NUMBER(17,11)
 RECORDDATE: DATE

OTHER27: NUMBER(24,10)
 OTHER28: NUMBER(24,10)
 OTHER29: NUMBER(24,10)
 OTHER30: NUMBER(24,10)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 BALLOONLNSBAL: NUMBER(14,2)
 BANKRUPTCYNUM: NUMBER(6)
 BANKRUPTCYBAL: NUMBER(14,2)
 CRAWDOWNLOSSES: NUMBER(14,2)
 REINVESTINCONE: NUMBER(14,2)
 REPURCHASENUM: NUMBER(6)
 REPURCHASEBAL: NUMBER(14,2)
 SPECCHAZLOSSAMT: NUMBER(14,2)
 ACTUALSERVFE: NUMBER(14,2)
 LIQUIDNUM: NUMBER(6)
 LIQUIDBAL: NUMBER(14,2)
 RECOVEREDDELEINQADV: NUMBER(14,2)
 ARREARS: NUMBER(14,2)
 PREFUNDINT: NUMBER(14,2)
 BOOKVALUERO: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 OTHER31: NUMBER(24,10)
 OTHER32: NUMBER(24,10)
 OTHER33: NUMBER(24,10)
 OTHER34: NUMBER(24,10)
 OTHER35: NUMBER(24,10)
 OTHER36: NUMBER(24,10)
 OTHER37: NUMBER(24,10)
 OTHER38: NUMBER(24,10)
 OTHER39: NUMBER(24,10)
 OTHER40: NUMBER(24,10)
 OTHER41: NUMBER(24,10)
 OTHER42: NUMBER(24,10)
 OTHER43: NUMBER(24,10)
 OTHER44: NUMBER(24,10)
 OTHER45: NUMBER(24,10)
 OTHER46: NUMBER(24,10)
 OTHER47: NUMBER(24,10)
 OTHER48: NUMBER(24,10)
 OTHER49: NUMBER(24,10)
 OTHER50: NUMBER(24,10)
 OTHER51: NUMBER(24,10)
 OTHER52: NUMBER(24,10)
 OTHER53: NUMBER(24,10)
 OTHER54: NUMBER(24,10)
 OTHER55: NUMBER(24,10)
 OTHER56: NUMBER(24,10)
 OTHER57: NUMBER(24,10)
 OTHER58: NUMBER(24,10)
 OTHER59: NUMBER(24,10)
 OTHER60: NUMBER(24,10)
 OTHER61: NUMBER(24,10)
 OTHER62: NUMBER(24,10)
 OTHER63: NUMBER(24,10)
 OTHER64: NUMBER(24,10)
 OTHER65: NUMBER(24,10)
 OTHER66: NUMBER(24,10)
 OTHER67: NUMBER(24,10)
 OTHER68: NUMBER(24,10)
 OTHER69: NUMBER(24,10)
 OTHER70: NUMBER(24,10)
 BALSUB30DAYDELINQ: NUMBER(14,2)
 NOSUB30DAYDELINQ: NUMBER(6)
 NONRECOVERABLEDELEINQADV: NUMBER(14,2)

OTHER28: NUMBER(24,10)
 OTHER29: NUMBER(24,10)
 OTHER30: NUMBER(24,10)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 BALLOONLNSBAL: NUMBER(14,2)
 BANKRUPTCYNUM: NUMBER(6)
 BANKRUPTCYBAL: NUMBER(14,2)
 CRAWDOWNLOSSES: NUMBER(14,2)
 REINVESTINCONE: NUMBER(14,2)
 REPURCHASENUM: NUMBER(6)
 REPURCHASEBAL: NUMBER(14,2)
 SPECCHAZLOSSAMT: NUMBER(14,2)
 ACTUALSERVFE: NUMBER(14,2)
 LIQUIDNUM: NUMBER(6)
 LIQUIDBAL: NUMBER(14,2)
 RECOVEREDDELEINQADV: NUMBER(14,2)
 ARREARS: NUMBER(14,2)
 PREFUNDINT: NUMBER(14,2)
 BOOKVALUERO: NUMBER(14,2)
 SUBSTAMTINT: NUMBER(14,2)
 OTHER31: NUMBER(24,10)
 OTHER32: NUMBER(24,10)
 OTHER33: NUMBER(24,10)
 OTHER34: NUMBER(24,10)
 OTHER35: NUMBER(24,10)
 OTHER36: NUMBER(24,10)
 OTHER37: NUMBER(24,10)
 OTHER38: NUMBER(24,10)
 OTHER39: NUMBER(24,10)
 OTHER40: NUMBER(24,10)
 OTHER41: NUMBER(24,10)
 OTHER42: NUMBER(24,10)
 OTHER43: NUMBER(24,10)
 OTHER44: NUMBER(24,10)
 OTHER45: NUMBER(24,10)
 OTHER46: NUMBER(24,10)
 OTHER47: NUMBER(24,10)
 OTHER48: NUMBER(24,10)
 OTHER49: NUMBER(24,10)
 OTHER50: NUMBER(24,10)
 OTHER51: NUMBER(24,10)
 OTHER52: NUMBER(24,10)
 OTHER53: NUMBER(24,10)
 OTHER54: NUMBER(24,10)
 OTHER55: NUMBER(24,10)
 OTHER56: NUMBER(24,10)
 OTHER57: NUMBER(24,10)
 OTHER58: NUMBER(24,10)
 OTHER59: NUMBER(24,10)
 OTHER60: NUMBER(24,10)
 OTHER61: NUMBER(24,10)
 OTHER62: NUMBER(24,10)
 OTHER63: NUMBER(24,10)
 OTHER64: NUMBER(24,10)
 OTHER65: NUMBER(24,10)
 OTHER66: NUMBER(24,10)
 OTHER67: NUMBER(24,10)
 OTHER68: NUMBER(24,10)
 OTHER69: NUMBER(24,10)
 OTHER70: NUMBER(24,10)

FIG. 5K

400



* Limited Access

FIG. 6

600

FIG. 7A

Contact Details	
ID:	<input type="text" value="v-602"/> 608
First Name:	<input type="text" value="v"/> Last Name: <input type="text" value="v"/>
Address:	<input type="text" value="604"/> <input type="text" value="606"/> <input type="text" value="610"/>
City:	<input type="text" value="v"/> <input type="text" value="612"/>
State:	<input type="text" value="v"/> <input type="text" value="614"/>
Country:	<input type="text" value="v"/> <input type="text" value="616"/>
Zip:	<input type="text" value="620"/> <input type="text" value="622"/>
Phone:	<input type="text" value="618"/> <input type="text" value="620"/> <input type="text" value="624"/>
Fax:	<input type="text" value="626"/>
E Mail:	<input type="text" value="628"/>
FTP Address:	<input type="text" value="630"/>
URL:	<input type="text" value="632"/>
Functional Title:	<input type="text" value="634"/>
Dept /Org:	<input type="text" value="636"/> Internal Staff <input type="text" value="638"/> External Contact
Role:	<input type="text" value="640"/> <input type="text" value="642"/>
Cancel	OK

Deal ID:

CCC97C

801

Deal Description:

Chase Credit Card 1997C

804

Setup

Output

Contacts

Steps

Quality Control

Input

Header/Footer

Sort By:

806

Name

808

Company

816

Phone

818

Address

820

810

Name

812

Company

814

Role

816

Phone

818

Address

820

V	John Public	Paine Webber	Servicer	212-555-5555	19 Park Avenue	^
V	Mary		Contact Analyst	718-777-7777 Ext xxxx	381 Fifth Avenue	
V						
V						
V						
V						
V						
V						
V						

Cancel

822

OK

824

Deal ID:

CCC97C

v

- 904

Deal Description:

Chase Credit Card 1997C

- 906

710

902

Setup

Output

Contacts

Steps

Verification

Input

Header/Footer

Waterfall

Ready for ASAP

Beginning balance equals prior balance

v

Waterfall

Ready for ASAP

Are delinquencies greater than (percent)

v

Waterfall

Ready for ASAP

Ave delinquencies in the last 6 months exceeds para

v

v

v

v

v

v

v

v

v

Cancel

- 918

OK

- 920

81

920

900

922

Collateral Template Setup (MODIFY - CHE951)		Setup (MODIFY - CHE951)	
928	ASAPW 924	932	LRPS 926
Field Name	Label	Field Name	Label
937	930	938	934
OTHER7	COLLECTION ACCOUNT INTEREST (CITYSCAPE)		
OTHER16	COLLECTION ACCOUNT PRINCIPAL (CITYSCAPE)		
UNSCHEDPINCOLLAT	PREPAYMENTS+CURTAILMENTS (LRPS)	UNSCHEDPINCOLLAT_L	PRINCIPAL PREPAYMENTS AND CURTAILMENTS
SCHEDNETINT	SCHEDULED INTEREST AT NET RATE (LRPS)	SCHEDNETINT_L	ACTUAL PRINCIPAL COLLECTED
SCHEDPRINAMT	SCHEDULED PRINCIPAL (LRPS)	SCHEDPRINAMT_L	INTEREST DUE
SCHEDGROSSINT	SCHEDULED INTEREST AT GROSS RATE (LRPS)	SCHEDGROSSINT_L	GROSS LIQUIDATION PROCEEDS
PAYOFFPRINAMT	PRINCIPAL PREPAYMENTS (LRPS)	PAYOFFPRINAMT_L	LIQUIDATION PROCEEDS APPLIED TO PRINCIPAL
INSPROCEEDS	INSURANCE PROCEEDS (LRPS)	INSPROCEEDS_L	LIQUIDATION EXPENSES
NETPROCEEDSRCYDONL	LIQ PROC PRIN BAL OF MORT LOANS (LRPS/CITYSCAPE)	NETPROCEEDSRCYDONLI	
LIQEXP	NET PROCEEDS (MANUAL LETTER/CITYSCAPE)	LIQEXP_L	

Copy setup from another deal Copy From 944

FIG. 7G

936a
936b

Feb 9 1971

17.9.77

77c 980

Copy setup form another deal

Copy From	-982
-----------	------

1005

1010

5101

1020

1000

[illegible]

CONFIDENTIAL

Global Staff/Contact Change

1055

Staff/Contact: Allen Lee

Replacement: Jane New

Queue Type:

1060

1065

1070

1050

Deal ID	Deal Name	Queue
ccc97A	Credit Card	Data Ready
ccc96C	Credit Card	Ready for ASAP
ccc96A	Credit Card	Approval

Cancel

Replace

OK

FIG 9

1052

100%

1505 User: Allen Lee Queue: V 1515

Deal Name: V 1520a

Function: Waterfall - Monthly V 1510

1525 1530a 1530b 1530c 1530d 1530e 1530f 1530g 1530h

Current Items All Items

Deal ID	Deal Name	Period	Funcio	Queue	Statu	Date in Queue	User
R ccc97A	Credit Card	11/1997	Waterfa	Data Ready	N	04/03/1998	Allen Lee
R ccc96C	Credit Card	11/1997	Waterfa	Ready for	H	04/03/1998	Allen Lee
R ccc96A	Credit Card	11/1997	Waterfa	ASAP Appr		04/03/1998	Allen Lee

< >

1504-2

1535a
1535b
1535c
1535d
1535e
1535f
1535g

Approve - 1535a
Deny - 1535b
Reports - 1535c
Comments - 1535d
Go to Deal History
Un-Approve
Cancel

1525

FIG. 11

1540

Certificate Holder Report		^
Waterfall		
PSA		
Investor Report		
Loan Level Detail		
		v
<		>

FIG. 12A

1553a

Deal: CCC95B Chase Credit Card

1553b

Period Ending: 11/25/1997

1553c

Function: Waterfall - Monthly

1553d

Add

1553e

1560

Date	Function	Queue	Status	Name	Comment Type	Details	Λ
04/11/1998	Waterfall -	Approval	Ready	Joe	Beginning Balance no	Only off b	
04/07/1998	Waterfall -	Data Ready	Not Ready	Betty	Tape Damaged		
04/01/1998	Waterfall -	Data Ready	Ready	Pat	Tape Delayed		V

1570a

1570b

1570c

1570d

1570e

1570f

1570g

1570h

1570i

1570j

1570k

1570l

1570m

1570n

1570o

1570p

1570q

1570r

1570s

1570t

1570u

1570v

1570w

1570x

1570y

1570z

Cancel

OK

FIG. 12B

15916a

Deal: CCC95B Chase Credit Card

Period Ending: 11/25/1997

Function: Waterfall - Monthly

Queue: Ready for ASAP

Status: Denied

Name: Mary Public

Type of Comment: v Model Incorrect

Additional Comments: Gave to modeler to correct. Should be ready Monday.

Cancel

OK

FIG 12C

15910

1605

1615

1610

1625

Deal : ccc97A ☐ v

Chase Credit Card 1997A

1630

Period Ending: 01/01/1998 ☐ v

1655c

Function: Waterfall - Monthly ☐ v

1655a

1640

1645

1655c

1622

1620

1650

Queue	Status	Action	Date/Time Completed	Name	^
Data Ready	Ready	Approved	11/23/1997, 12:30 PM	Betty Kin	
Loan Level Processed	Ready	Approved	11/24/1997, 12:30 PM	Bob Ore	
Ready for ASAP	Ready	Approved	11/25/1997, 12:30 PM	Sam Pu	
Run ASAP	Ready	Approved	11/26/1997, 12:30 PM	Alice Fre	
Approval	Ready	Approved	11/27/1997, 12:30 PM	Elena Co	
Approval	Ready	Approved	11/28/1997, 12:30 PM	Wendy B	
Approval	Ready	Denied	11/29/1997, 12:30 PM	Tom Mac	v
<					>

Main Menu

-1560

FIG. 12D

[illegible][illegible]

FIG. 13D

Deal ID:

Deal Name:

Current Distribution Date:

Corrected Distribution Date:

Canel

1950

2000

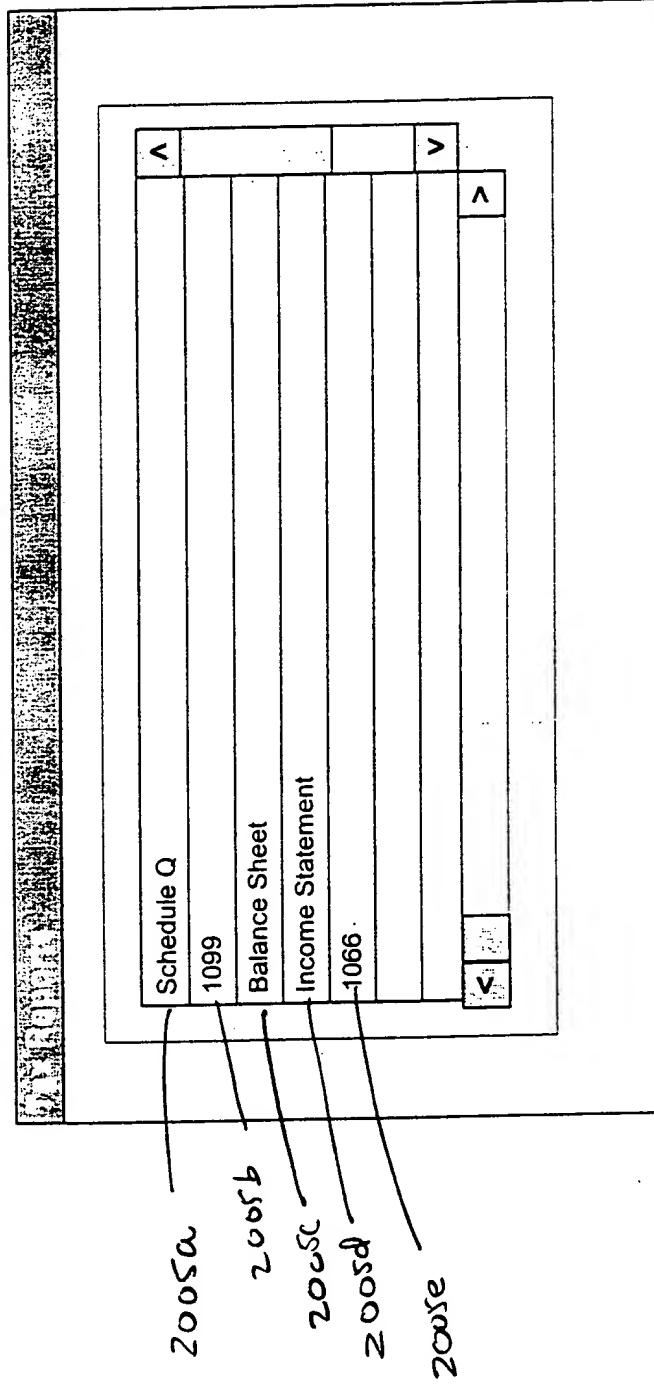


FIG 14

Verification Name: Ratio of losses to outstandings is greater than X% V - 2025

Function:

Function:	Waterfall
-----------	-----------

✓-2030

Queue: Ready for ASAP

✓-2035

By Type:

Group

➤

If Result is True:

Warning

✓

2070

5402-1

Variable	Description
REALIZEDLOSSTRUST	Realized losses for group
OUTSTAND	Outstanding balance for group
<	>
	>

FIG. 15A

205

Cancel

Σελίδα 2.

Deal Specific Parameters

2060

Select

2065

Define Data/Special Parameters

Verification: Ratio of losses to outstandings is greater than X %

Parameters	Description	Field Type
PARA 1	Maximum Percent	Number
PARA 2	Test	Text
PARA 3		
<		>

Cancel Continue

FIG. 15C

CS22

2235a

2255

Chase Credit Card

CCC96A	V
--------	---

Deal:

2260

Waterfall

Function:

2265

1/11/1997

First Payment Date: _____

2270

1/11/1997

2270
Last Payment Date:

2280

FIG. 16

Cancel

Run

5622

2300

FIG.17

Automated Verifications

Deal: CMFC90D Chase Mortgage Financial Series 1990 D
 Date(s): 1/25/1999 - 2/25/1999
 Current Period: 2/25/99
 Current Function: Waterfall
 Current Queue: Data Received

Title: Ratio of losses to outstandings is greater than X % for each group
 Queue: Data Received
 By Type: Group
 Period Ending: 2/25/99

Variable ID	Variable Description	Value
-------------	----------------------	-------

Group 1	REALIZED	Realized losses for group	100
	OUTSTANDING	Outstanding balance for group	1222

Group 2	REALIZED	Realized losses for group	2344
	OUTSTANDING	Outstanding balance for group	3466

PARAM	Maximum Percent	0.05
-------	-----------------	------

REALIZED / OUTSTAND	> PARAM
---------------------	---------

Group 1	100 / 1222 = .0818	> .05	Warning
Group 2	2344 / 3466 = .6784	> .05	Warning

2505 2510

Deal Processing

Deal:

Function:

Function	Period Ending	Date/Time Completed
Waterfall - Monthly	11/23/1997	11/23/1997, 12:30 PM
Waterfall - Monthly	10/23/1997	10/28/1997, 12:30 PM
Waterfall - Monthly	09/23/1997	09/23/1997, 12:30 PM
Waterfall - Monthly	08/23/1997	08/22/1997, 12:30 PM
Waterfall - Monthly	07/23/1997	07/23/1997, 12:30 PM
Waterfall - Monthly	06/23/1997	06/25/1997, 12:30 PM
Waterfall - Monthly	05/23/1997	05/23/1997, 12:30 PM

2525a 2520 2530

FIG. 18A

2555a
2555b
2555c
2555d
2555e
2555f
2555g
2555h

2550

Options	
Reports	
Restate Non-Financial	
Restate Financial	
Select Prior Version	
Comments	
View Comments	
Restore From Prior Version	
Exit	

F16.188

2655a

2655b

2655c

2655d

2655

Options

Reports
Make Version of Record
Comments
...
Exit

FIG. 19B